JC02 Rec'd PCT/PTO 03 JUN 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER **INFMN-046** ee 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/DE02/004509	INTERNATIONAL FILING DATE 05 December 2002	PRIORITY DATE CLAIMED 05 December 2002							
TITLE OF INVENTION	TLE OF INVENTION								
OPTICAL TRANSMITTER AND/OR RECEIVER ASSEMBLY COMPRISING A PLANAR OPTICAL CIRCUIT APPLICANT(S) FOR DO/EO/US									
Infineon Technologies AG									
pplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. This is an express request to begin nation (5), (6), (9) and (21) indicated below.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. X The US has been elected (Article 31).	The US has been elected (Article 31).								
5. X A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. X is attached hereto (required	a. X is attached hereto (required only if not communicated by the International Bureau).								
b. has been communicated by	b. has been communicated by the International Bureau.								
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. X is attached hereto.	a. X is attached hereto.								
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the Inter	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (requir	a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated	b. have been communicated by the International Bureau.								
c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. X have not been made and w	d. X have not been made and will not be made.								
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. X An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s)	Items 11 to 20 below concern document(s) or information included:								
11. X An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A preliminary amendment.	A preliminary amendment.								
14. An Application Data Sheet under 37 C	An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification. include	ding redline showing change	s made							
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.								
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18. A second copy of the published Intern	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English languag	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information:									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPUCA	S. APPLICATION NO. (ifthous, see 37 CER 1.5) INTERNATIONAL APPLICATION NO. PCT/DE02/004509		ATTORNEY'S DOCKET NUMBER INFMN-046					
The following fees have been submitted			CALCULATIONS	PTO USE ONLY				
21. X Basic national fee\$300			\$ 300.00					
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00			
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					_{\$} 500.00			
TOTAL OF 21, 22 and 23 ≈				\$ 1,000.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE				
- 100 =	/50 =			× \$250	\$ 00.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$			
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims	22	- 20 =	2	× \$ 50	\$ 100.00			
Independent clair	ms 2	- 3 =	0	× \$200	\$ 00.00			
MULTIPLE DEPE	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$ 00.00			
TOTAL OF ABOVE CALCULATIONS =					\$ 100.00			
Applicant cla	ims small entity s	tatus. See 37 CFF	1.27. Fees above are redu	ced by 1/2.				
SUBTOTAL =				\$ 1,100.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 00.00				
TOTAL NATIONAL FEE =				\$1,1000.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$				
TOTAL FEES ENCLOSED =				EES ENCLOSED =	\$ 1,000.00			
				Amount to be refunded:	\$			
					Amount to be charged:	\$		
a. A check								
b. X Please charge my Deposit Account No. 50-0574 in the amount of \$ 1,100.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0574. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not								
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed								
and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:								
	No. 052612			- which	1)			
	Bever, Esq.			SIGNATURE	14			
Bever, Hoffman & Harms, LLP Patrick T. Bever, Esq. NAME			ever					
1432 Concannon Blvd., Bldg. G 33,834								
Livermore, CA 94550-6006 REGISTRATIO			ON NUMBER					
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